

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-17 12:50:36

2. **Agency:** 005

3. **Bureau:** 32

4. **Name of this Investment:** APHIS Enterprise Infrastructure

5. **Unique Project (Investment) Identifier:** 005-32-02-00-01-1010-00

6. **What kind of investment will this be in FY 2011?:** Operations and Maintenance

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB? ***

8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

The goal of the APHIS Enterprise Infrastructure investment is to protect the health and value of American agriculture and natural resources by providing robust, stable, and secure enabling information infrastructure technologies required for mission critical applications and the day-to-day business of APHIS. AEI is critical to the APHIS mission and is considered the enabler of APHIS' business processes, programs, and applications. It directly supports the USDA and APHIS strategic goals.

- a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. **Did the Agency's Executive/Investment Committee approve this request? ***

- a. If "yes," what was the date of this approval? *

10. **Contact information of Program/Project Manager?**

- **Name:** *
- **Phone Number:** *
- **Email:** *

11. **What project management qualifications does the Project Manager have? (per FAC-P/PM)? ***

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMA compliance area;
- Not a core financial system; does not need to comply with FFMA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
AG32KWD100018	firm fixed price	Y	2009-01-26	2010-01-26	2010-09-30	\$0.8	*	*	*	*	*
AG32KWD100029	firm fixed price	Y	2009-10-01	2009-10-01	2010-09-25	\$0.0	*	*	*	*	*
AG32KWP100001	firm fixed price	Y	2009-09-30	2009-10-01	2010-09-30	\$0.1	*	*	*	*	*
AG32KWD100019	firm fixed price	Y	2009-11-05	2009-11-05	2010-09-30	\$0.1	*	*	*	*	*
AG32KWP100035	firm fixed price	Y	2009-01-22	2010-01-01	2010-12-31	\$0.0	*	*	*	*	*
AG32KWD100005	firm fixed price	Y	2009-09-21	2009-09-29	2010-09-28	\$0.0	*	*	*	*	*
AG32KWP100126	firm fixed price	Y	2010-01-27	2010-01-27	2010-12-31	\$0.1	*	*	*	*	*
AG32KWD100052	firm fixed price	Y	2009-11-30	2010-01-01	2010-12-31	\$0.0	*	*	*	*	*
AG32KWD100117	firm fixed price	Y	2010-02-04	2010-04-01	2011-03-31	\$0.0	*	*	*	*	*
AG32KWD100165	firm fixed price	Y	2010-04-01	2010-04-01	2011-03-31	\$0.0	*	*	*	*	*
AG32KWD100127	firm fixed price	Y	2010-02-17	2010-04-01	2011-03-31	\$0.4	*	*	*	*	*
AG32KWP100099	firm fixed price	Y	2010-03-03	2010-04-01	2011-03-31	\$0.0	*	*	*	*	*
AG32KWD090051	firm fixed price	Y	2009-01-01	2009-01-01	2010-06-30	\$0.0	*	*	*	*	*
AG32KWC090126	firm fixed price	Y	2009-03-10	2010-01-01	2010-12-31	\$0.6	*	*	*	*	*
AG6395P100020	firm fixed price	Y	2009-12-22	2010-01-01	2010-12-31	\$0.0	*	*	*	*	*
AG32KWP100071	firm fixed price	Y	2010-03-11	2010-04-01	2011-03-31	\$0.3	*	*	*	*	*
AG32KWD100058	firm fixed price	Y	2009-12-22	2009-12-31	2010-12-31	\$0.0	*	*	*	*	*
AG32KWD100037	firm fixed price	Y	2009-11-19	2009-12-01	2010-11-30	\$0.3	*	*	*	*	*
AG32KWK100031	firm fixed price	Y	2010-05-17	2010-06-15	2011-06-14	\$1.3	*	*	*	*	*
AG32KWD10345	firm fixed price	Y	2010-06-01	2010-06-01	2011-05-31	\$0.2	*	*	*	*	*
AG32KWD100306	firm fixed price	Y	2010-06-01	2010-06-01	2010-09-30	\$0.3	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *

a.If "yes," what is the date? *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.60%	.05% increase	99.97%
2007	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	210 devices	Decrease by 10 devices	200 devices
2007	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	35%	40%	40%
2008	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	22.63 min	22.0 minutes	21.6 minutes
2008	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	99.97% uptime
2010	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	Available 09/10
2011	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	Available 09/11
2012	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	Available 09/12
2013	USDA Goal 4: Enhance Protection and Safety of the	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	Available 09/13

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Nation's Agriculture and Food Supply						
2014	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	Available 09/14
2009	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	22.0 minutes	-1 min	20.6 min.
2009	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	70%	90% of patches applied	93%
2009	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	185 devices	Decrease by 15 devices	168 devices
2008	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	200 devices	Decrease by 15 devices	173 devices
2008	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	40%	70% of patches applied	73% of patches applied
2010	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	170 devices	Decrease by 15 devices	Available 09/10
2010	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	90%	95% of patches applied	Available 09/10
2011	USDA Goal 4: Enhance Protection and Safety of the	*	*	ATAC average response time	20.0 minutes	-1 min	Available 09/11

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Nation's Agriculture and Food Supply						
2011	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	155 devices	Decrease by 15 devices	Available 09/11
2012	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	98%	Maintain at 98%	Available 09/12
2011	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	95%	98% of patches applied	Available 09/11
2013	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	98%	Maintain at 98%	Available 09/13
2007	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	28 min	27 min	22.63 min
2014	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Application of patches on all systems	98%	Maintain at 98%	Available 09/14
2009	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Network and server uptime	99.97%	Maintain at 99.97% uptime	99.97% uptime
2013	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	125 devices	Decrease by 15 devices	Available 09/13
2014	USDA Goal 4: Enhance Protection and Safety of the	*	*	ATAC average response time	17.0 minutes	-1 min	Available 09/14

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Nation's Agriculture and Food Supply						
2014	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	110 devices	Decrease by 15 devices	Available 09/14
2010	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	21.0 minutes	-1 min	Available 09/10
2012	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	19.0 minutes	-1 min	Available 09/12
2013	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	ATAC average response time	18.0 minutes	-1 min	Available 09/13
2012	USDA Goal 4: Enhance Protection and Safety of the Nation's Agriculture and Food Supply	*	*	Reduction in number of field office data storage devices	140 devices	Decrease by 15 devices	Available 09/12

Part III: For "Operation and Maintenance" investments ONLY (Steady State)

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Operator Support	\$2.3	\$2.3	2006-10-02	2006-10-02	2007-09-28	2007-09-28	100.00%	100.00%
Maintenance Support	*	*	2012-10-01		2013-09-30		0.00%	0.00%
Maintenance Support	*	*	2013-10-01		2014-09-30		0.00%	0.00%
Maintenance Support	*	*	2014-10-01		2015-09-30		0.00%	0.00%
Maintenance Support	*	*	2015-10-01		2016-09-30		0.00%	0.00%
Maintenance Support	*	*	2016-10-01		2017-09-29		0.00%	0.00%
Maintenance and Support (2007 and before)	\$227.7	\$227.7	2006-10-02	2006-10-02	2007-09-28	2007-09-28	100.00%	100.00%
Maintenance Support	\$43.7	\$43.7	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
Maintenance Support	\$43.9	\$43.9	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Maintenance Support	\$43.6	\$21.8	2009-10-01	2009-10-01	2010-09-30		50.00%	50.00%
Maintenance Support	*	*	2010-10-01		2011-09-30		0.00%	0.00%
Network Transition	*	*	2010-07-05		2010-09-30		0.00%	0.00%
Total VoIP Implementation	*	*	2010-05-31		2012-03-16		0.00%	0.00%
Maintenance Support	*	*	2011-10-01		2012-09-30		0.00%	0.00%

* - Indicates data is redacted.